The SPIE Student Chapter at the University of Central Florida is a part of a unique collaboration of student organizations associated with the College of Optics. With the help of the umbrella organization, the CREOL Association of Optics Students (CAOS), the professional societies of SPIE, IEEE/LEOS, SID, and OSA work together to coordinate student and community events for student development, outreach, and education in the field of optics.

List of current student chapter members:

Troy Anderson
Abhijeet Ardey
Janghwan Bae
Nathan Bickel
Ryan Boutwell
John Broky
Christopher Brown
Radu Bunea
Hugo Castellanos Bermudez
Jiyeon Choi
Josue Davila-Rodriguez
Sam Deriso
Kyle Douglass
Ramy El-Ganainy
Florian Fournier
Xingbo Gao
Amitabh Ghoshal
David Haefner
Apurva Jain
Meizi Jiao
Jimyung Kim
Peter Krenz
David Lee
Kye-Sung Lee
Edwin Leland
Yan Li
Hosea Mba
Timothy McComb
Panomsak Meemon
Mohammad Umar Piracha
Linghui Rao
Adam Reres
Syed Reza
Oleksandr Savchyn
Larry Schneider
Hubert Seigneur
Mumtaz Sheikh
Pradeep Srinivasan
Amy Thompson
David Wayne
Matthew Weed
Stephan Williamson
Chong Zhang
Likai Zhu

Total: 44

Of the members, the current board of officers, as elected in September 2008 is:

- President: Amitabh Ghoshal (aghoshal@creol.ucf.edu, membership #: 00886004)
- Vice President: Josue Davila-Rodriguez (josue@creol.ucf.edu, membership #: 00910564)
- Treasurer: Kyle Douglass (kmdougla@creol.ucf.edu, membership #: 00909943)
- Secretary: Troy Anderson (troy@creol.ucf.edu, membership #: 03052115)
Chapter Activities for September 2008 – December 2008

After elections in September 2008, the SPIE student chapter has been involved in the following activities. In addition, the Chapter has also been involved in planning the activities it intends to do over the upcoming year.

Activities:
8/20/08, and 8/22/08: The presentation entitled “Choosing an Advisor” initiated by Amitabh Ghoshal in 2007 was transferred to the CREOL Association of Optics Students (CAOS) so that the presentation can become a permanent part of the orientation for new graduate students arriving at CREOL. This year the presentation was presented by both SPIE and CAOS.

11/1/08: Fall Picnic – Helped organize the annual fall picnic for the College of Optics held as a welcome event for new students and a kickoff for the new schoolyear. The event included games, prizes, and food.

10/31/08: Halloween Costume Contest – Helped organize the annual CREOL Halloween costume contest. The event includes prizes for the first, second, and third place winners, voted by the student body.

Other: SPIE students helped with CREOL lab tours that occur periodically throughout the year.

Future Planned Activities:
After elections for new SPIE officers, several meetings were held to recruit and plan activities for the upcoming year. The members considered both events they were interested in continuing and initiating, and how they aligned with SPIE’s mission statement. Based on the discussion of mission compatibility and available resources, the following events were scheduled for the upcoming year:

<table>
<thead>
<tr>
<th>Event</th>
<th>Possible collaboration</th>
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<tr>
<td>Expanding Your Horizons, outreach event for middle-school school girls to promote interest in science</td>
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<tr>
<td>Create a subsection for the annual outreach event Optics Day to focus on optics technology to promote awareness of technology used in environmentally responsible products</td>
<td>CAOS.</td>
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<tr>
<td>KHET tournament</td>
<td>CAOS. Additional sponsorship by KHET manufacturers</td>
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<tr>
<td>Create hands-on projects for future outreach/educational activities using an Optics Education grant from SPIE</td>
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Additional projects/ideas that members wanted to pursue are listed below. These were tabled until we clarify the exact nature/need of the projects, and identify resources (people, money, time) to commit to them.
**Professional development:**
- Chapter collaboration for exchange of technical/non-technical skills
- Skills seminars, technical and non-technical
- Tours of companies, entrepreneurship with new club at UCF – Innovations club
- Invite industry to present green/environmentally responsible products

**Outreach/public service:**
- Undergrad Connexion (a forum for helping undergraduates connect with and get information from graduate students about graduate school) – local, for UCF students
- Tutoring – blog, face to face
- Research collaboration forum – real? virtual?

While some of the above events are specific to SPIE or the Student Chapter (e.g. Chapter collaboration), the Chapter members are also committed to the realization of these projects. Consequently, the members decided that they will also continue to promote incorporation of these projects into the agendas of other organizations as and when appropriate.